Notación de Dirac

De ket a vector columna

$$|0\rangle =$$

$$|1\rangle =$$

$$|00\rangle =$$

$$|01\rangle =$$

$$|10\rangle =$$

$$|11\rangle =$$

$$|000\rangle =$$

$$|111\rangle =$$

$$|001\rangle =$$

$$\alpha\,|000\rangle + \beta\,|110\rangle =$$

$$\frac{|0000\rangle + |0001\rangle + |1110\rangle + |1111\rangle}{2} =$$

De vector columna a ket

$$\begin{pmatrix} \alpha \\ \beta \end{pmatrix} =$$

$$\begin{pmatrix} \alpha_{00} \\ \alpha_{01} \\ \alpha_{10} \\ \alpha_{11} \end{pmatrix} =$$

$$\begin{pmatrix} \frac{1}{\sqrt{2}} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \frac{1}{\sqrt{2}} \end{pmatrix} =$$